

Title (en)  
AGRICULTURAL TOOLBAR APPARATUS, SYSTEMS AND METHODS

Title (de)  
VORRICHTUNG, SYSTEME UND VERFAHREN FÜR EINE LANDWIRTSCHAFTLICHE WERKZEUGLEISTE

Title (fr)  
APPAREIL, SYSTÈMES ET PROCÉDÉS POUR BARRE PORTE-OUTILS AGRICOLE

Publication  
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Application  
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Abstract (en)  
[origin: WO2012167258A1] Systems, methods and apparatus are provided for shifting weight between a tractor and toolbar and between sections of the toolbar. Systems, methods and apparatus are also provided for controlling operative height of a toolbar and sections of a toolbar. Methods, systems and apparatus are also provided for folding a toolbar between a work position and a transport position.

IPC 8 full level  
**A01B 63/10** (2006.01)

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AU 2021200389 A1 20210318; AU 2021200389 B2 20220811; AU 2022215216 A1 20220901; AU 2022215216 B2 20240502;  
BR 112013031002 A2 20160809; BR 112013031002 B1 20181030; CA 2837715 A1 20121206; CA 2837715 C 20200721;  
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LT 2713690 T 20171211; UA 115123 C2 20170925; US 10765054 B2 20200908; US 11730077 B2 20230822; US 2014124225 A1 20140508;  
US 2015313076 A2 20151105; US 2016234993 A1 20160818; US 2018255694 A1 20180913; US 2020344937 A1 20201105;  
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ES 17185337 T 20120604; HU E12793733 A 20120604; LT 12793733 T 20120604; UA A201315163 A 20120604; US 201214122614 A 20120604;  
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